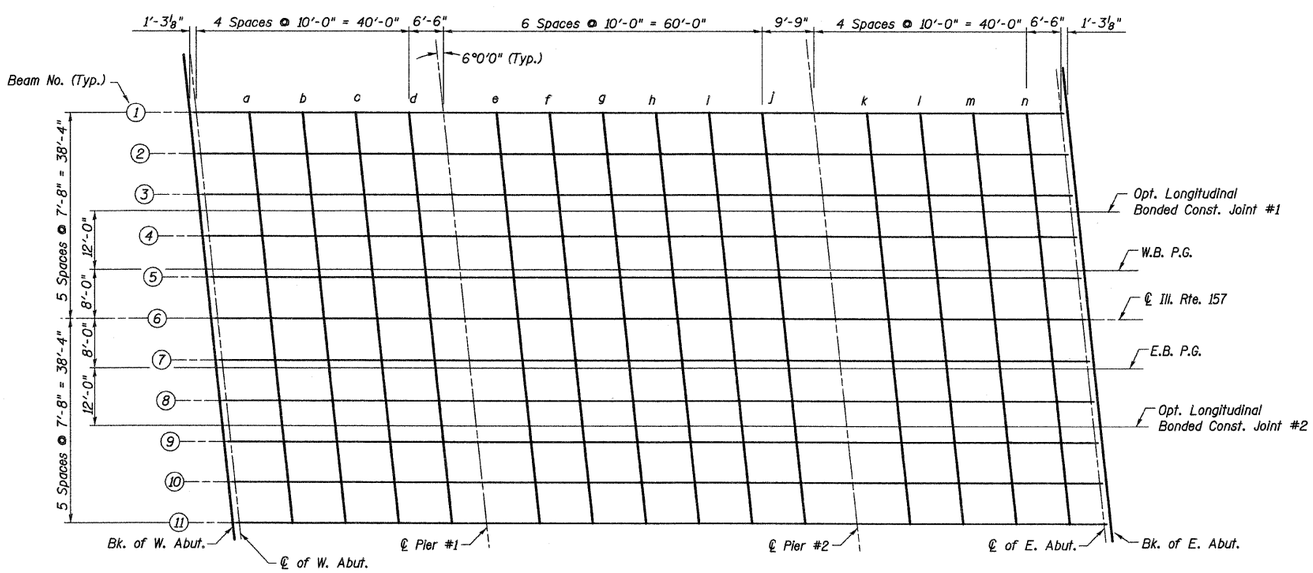
Contract #76267

F.A.P. RTE.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	139
F.H.W.A. REGION 7	ILLINOIS	FED. AID PROJECT		

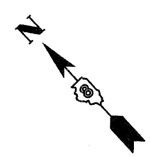
SHEET NO.: 3

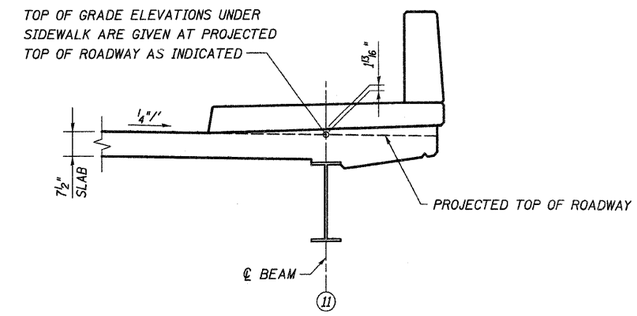
SHEETS: 23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



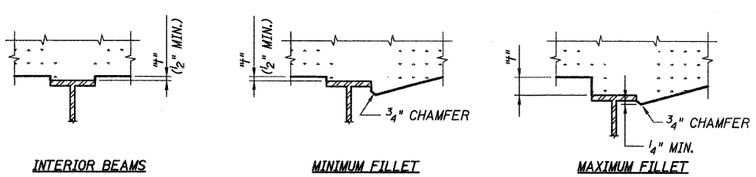
PLAN





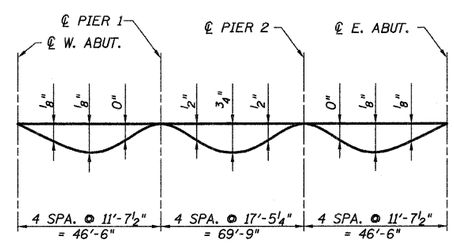
TOP OF GRADE ELEVATIONS UNDER SIDEWALK

(LOOKING EAST)



TO DETERMINE "t": AFTER ALL STEEL HAS BEEN ERECTED ELEVATIONS OF THE TOP FLANGES OF THE BEAMS SHALL BE TAKEN AT INTERVALS SHOWN ABOVE. THESE ELEVATIONS SUBTRACTED FROM THE "THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION", SHOWN ON SHEETS 4 & 5 OF 20, MINUS SLAB THICKNESS, EQUALS THE FILLET HEIGHTS "t" ABOVE TOP FLANGES OF BEAMS.

FILLET HEIGHTS



DEAD LOAD DEFLECTION DIAGRAM

(INCLUDES WEIGHT OF CONCRETE DECK AND ALL SUPERIMPOSED DEAD LOADS EXCEPT FUTURE WEARING SURFACE)

NOTE: THE ABOVE DEFLECTIONS ARE NOT TO BE USED IN THE FIELD IF THE ENGINEER IS WORKING FROM THE GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS AS SHOWN ON SHEETS 4 & 5 OF 20.

DECK ELEVATIONS
F.A.P. 592 (IL Rte. 157) OVER
UNION PACIFIC RAILROAD
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY
STATION 5029+64.85
STRUCTURE NO. 082-0303

BLOCK NAME
NORTH8 PARKLEY SCTATPAR FLORADTL

PLOT DATE = 03/21/2007
FILE NAME = H:\P\21015\Microstat\Struct\0303deplnsht.dgn
PLOT SCALE = 1.000000 IN / IN.
USER NAME = @USER@